

App. No. 09/874,481

Amendment under 37 CFR §1.111

AMENDMENTS TO THE CLAIMS

Please amend the claims as set forth hereinbelow.

1. **(withdrawn)** A multiply-integrated system for product inventory, sales, and distribution, comprising:
 - a supplier database, the supplier database including product identifying information, product inventory information, and product pricing information for multiple independent participating product suppliers, wherein the multiple independent participating product suppliers may include any of participating product manufacturers, participating product distributors, and participating product retailers,
the multiple independent participating product suppliers include at least one participating product distributor and at least one participating product retailer,
the multiple independent participating product suppliers include at least two participating product distributors or at least two participating product retailers, and
 - the multiple independent product suppliers offer products of a common product category;
 - an order database, the order database including order information pertaining to pending orders placed with multiple participating product suppliers by multiple independent product purchasers, wherein the multiple independent product purchasers may include any of participating product manufacturers, participating product distributors, participating product retailers, non-participating product manufacturers, non-participating product distributors, non-participating product retailers, and retail product purchasers, and
 - fulfilled orders placed with multiple participating product suppliers by multiple product purchasers and fulfilled by the multiple participating product suppliers; and

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a programmed ~~order~~ computer processor operatively linked to the supplier database and the order database, the computer processor being programmed for automatically receiving product identifying information, product pricing information, and product inventory information from the multiple participating product suppliers and entering the information into the supplier database, automatically receiving, from multiple participating product suppliers, order information pertaining to orders placed by multiple product purchasers with the multiple participating product suppliers, automatically entering the received order information into the order database, automatically searching, for each order placed by each product purchaser, the supplier database to attempt to locate each ordered product listed in the placed order and available for delivery from a corresponding participating product supplier, automatically ~~issuing~~ transmitting instructions for delivery, for each order placed by each product purchaser, of each ordered and located product to the product purchaser from the corresponding participating product supplier, thereby fulfilling the order, automatically updating order information in the order database pertaining to each delivered product, automatically updating the product inventory information pertaining to each delivered product in the supplier database, and automatically creating a financial accounting record for each delivered ~~product~~ product.

wherein:

at least a portion of the delivery instructions for order fulfillment are transmitted to one participating product retailer in response to an order placed with another of the participating product retailers; or

at least a portion of the delivery instructions for order fulfillment are transmitted to one participating product distributor in response to an order placed with or

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delivery instructions received by another of the participating product distributors.

2. **(withdrawn)** The system of Claim 1, wherein the multiple independent participating product suppliers may further include product content providers.
3. **(withdrawn)** The system of Claim 1, wherein the computer processor is further programmed for automatically issuing transmitting instructions for shipment of a delivered product from a corresponding participating product supplier to the participating product supplier with whom the product purchaser placed the order.
4. **(withdrawn)** The system of Claim 3, wherein:
the corresponding participating product supplier is a participating product retailer;
and
the participating product supplier with whom the product purchaser placed the order is a participating product retailer.
5. **(withdrawn)** The system of Claim 1, wherein the computer processor is further programmed for automatically issuing transmitting instructions for shipment of a delivered product from a corresponding participating product supplier to the product purchaser.
6. **(withdrawn)** The system of Claim 5, wherein:
the corresponding participating product supplier is a participating product retailer;
and
the participating product supplier with whom the product purchaser placed the order is a participating product retailer.
7. **(withdrawn)** The system of Claim 1, wherein the computer processor is further programmed for:
enabling a first participating product supplier to select an eligible subset of the multiple participating product suppliers from which ordered products, listed in orders placed with the first participating supplier, may be delivered to a product purchaser; or
enabling the first participating product supplier to select an eligible subset of products available from another of the multiple participating product supplier

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from which ordered products, listed in orders placed with the first participating supplier, may be delivered to a product purchaser.

8. **(withdrawn)** The system of Claim 1, wherein the computer processor is further programmed for:

enabling a first participating product supplier to select an eligible subset of the multiple participating product suppliers for which ordered products, listed in orders placed with the eligible subset of the multiple participating product suppliers, are available for delivery to a product purchaser; or
enabling the first participating product supplier to select an eligible subset of products available from the first participating product supplier from which ordered products, listed in orders placed with another of the multiple participating product suppliers, are available for delivery to a product purchaser.

9. **(withdrawn)** A multiply-integrated system for product inventory, sales, and distribution, comprising:

a retailer database, the retailer database including product identifying information, product inventory information, and product pricing information for multiple independent participating product retailers, wherein the multiple independent product retailers offer products of a common product category;
an order database, the order database including order information pertaining to pending orders placed with multiple participating product retailers by multiple independent product purchasers, wherein the multiple independent product purchasers may include any of participating product manufacturers, participating product distributors, participating product retailers, non-participating product manufacturers, non-participating product distributors, non-participating product retailers, and retail product purchasers, and
fulfilled orders placed with multiple participating product retailers by multiple product purchasers and fulfilled by the multiple participating product retailers; and

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a programmed ~~order~~ computer processor operatively linked to the retailer database and the order database, the computer processor being programmed for automatically receiving product identifying information, product pricing information, and product inventory information from the multiple participating product retailers and entering the information into the retailer database, automatically receiving, from multiple participating product retailers, order information pertaining to orders placed by multiple product purchasers with the multiple participating product retailers, automatically entering the received order information into the order database, automatically searching, for each order placed by each product purchaser, the retailer database to attempt to locate each ordered product listed in the placed order and available for delivery from a corresponding participating product retailer, automatically ~~issuing~~ transmitting instructions for delivery, for each order placed by each product purchaser, of each ordered and located product to the product purchaser from the corresponding participating product retailer, thereby ~~fulfilling~~ causing fulfillment of the order, wherein at least a portion of the delivery instructions for order fulfillment are transmitted to one participating product retailer in response to an order placed with another of the participating product retailers; automatically updating order information in the order database pertaining to each delivered product, automatically updating the product inventory information pertaining to each delivered product in the retailer database, and automatically creating a financial accounting record for each delivered product.

10. (withdrawn) ~~A multiply integrated system for product inventory, sales, and distribution, comprising:~~
~~a supplier database, the supplier database including product identifying information, product inventory information, and product pricing information for multiple independent participating product suppliers, wherein~~

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~~the multiple independent participating product suppliers may include any of participating product manufacturers, participating product distributors, and participating product retailers, and~~

~~the multiple independent product suppliers offer products of a common product category, and~~

The system of Claim 1, wherein the product inventory information is stored in the supplier database in a search table common to the multiple participating product suppliers; suppliers.

~~an order database, the order database including order information pertaining to pending orders placed with multiple participating product suppliers by multiple independent product purchasers, wherein the multiple independent product purchasers may include any of participating product manufacturers, participating product distributors, participating product retailers, non-participating product manufacturers, non-participating product distributors, non-participating product retailers, and retail product purchasers, and~~

~~fulfilled orders placed with multiple participating product suppliers by multiple product purchasers and fulfilled by the multiple participating product suppliers; and~~

~~a programmed order processor operatively linked to the supplier database and the order database, the processor being programmed for automatically receiving product identifying information, product pricing information, and product inventory information from the multiple participating product suppliers and entering the information into the supplier database,~~

~~automatically receiving, from multiple participating product suppliers, order information pertaining to orders placed by multiple product purchasers with the multiple participating product suppliers,~~

~~automatically entering the received order information into the order database, automatically searching, for each order placed by each product purchaser, the supplier database to attempt to locate each ordered product listed in the~~

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~~placed order and available for delivery from a corresponding participating product supplier,--~~
~~automatically issuing instructions for delivery, for each order placed by each product purchaser, of each ordered and located product to the product purchaser from the corresponding participating product supplier, thereby fulfilling the order,--~~
~~automatically updating order information in the order database pertaining to each delivered product,--~~
~~automatically updating the product inventory information pertaining to each delivered product in the supplier database, and--~~
~~automatically creating a financial accounting record for each delivered product.~~

11. (withdrawn) A multiply-integrated system for product inventory, sales, and distribution, comprising:
- a supplier database, the supplier database including product identifying information, product inventory information, and product pricing information for multiple independent participating product suppliers, wherein the multiple independent participating product suppliers may include any of participating product manufacturers, participating product distributors, and participating product retailers, and the multiple independent product suppliers offer products of a common product category;
 - an order database, the order database including order information pertaining to pending orders placed with multiple participating product suppliers by multiple independent product purchasers, wherein the multiple independent product purchasers may include any of participating product manufacturers, participating product distributors, participating product retailers, non-participating product manufacturers, non-participating product distributors, non-participating product retailers, and retail product purchasers, and fulfilled orders placed with multiple participating product suppliers by multiple product purchasers and fulfilled by the multiple participating product suppliers; and

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a programmed ~~order~~ computer processor operatively linked to the supplier database and the order database, the computer processor being programmed for

automatically receiving product identifying information, product pricing information, and product inventory information from the multiple participating product suppliers and entering the information into the supplier database,

automatically receiving, from multiple participating product suppliers, order information pertaining to orders placed by multiple product purchasers with the multiple participating product suppliers,

automatically entering the received order information into the order database,

automatically searching, for each order placed by each product purchaser, the supplier database to attempt to locate each ordered product listed in the placed order and available for delivery from a corresponding participating product supplier,

automatically ~~issuing~~ transmitting instructions for delivery, for each order placed by each product purchaser, of each ordered and located product to the product purchaser from the corresponding participating product supplier, thereby fulfilling the order,

automatically updating order information in the order database pertaining to each delivered product,

automatically updating the product inventory information pertaining to each delivered product in the supplier database, and

automatically creating a financial accounting record for each delivered product,

wherein the computer processor is further programmed for:

enabling a first participating product supplier to conceal its identity from a selected subset of the multiple participating product suppliers for which ordered products, listed in orders placed with the eligible subset of the multiple participating product suppliers, are available for delivery from the first participating product supplier to a product purchaser;

enabling the first participating product supplier to conceal its identity from a selected subset of the multiple participating product suppliers from which

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ordered products, listed in orders placed with the first participating supplier, may be delivered to a product purchaser; or
~~enabling the first participating product supplier to conceal from a product purchaser the identity of another participating product supplier from which an ordered product, listed in an order placed with the first participating provider by the product purchaser, is delivered to the product purchaser;~~
~~or~~

enabling the first participating product supplier to conceal the identity of a product purchaser from another participating product supplier from which an ordered product, listed in an order placed with the first participating provider by the product purchaser, is delivered to the product purchaser.

12. **(withdrawn)** A multiply-integrated system for product inventory, sales, and distribution, comprising:
- a supplier database, the supplier database including product identifying information, product inventory information, and product pricing information for multiple independent participating product suppliers, wherein the multiple independent participating product suppliers may include any of participating product manufacturers, participating product distributors, and participating product retailers, and the multiple independent product suppliers offer products of a common product category;
 - an order database, the order database including order information pertaining to pending orders placed with multiple participating product suppliers by multiple independent product purchasers, wherein the multiple independent product purchasers may include any of participating product manufacturers, participating product distributors, participating product retailers, non-participating product manufacturers, non-participating product distributors, non-participating product retailers, and retail product purchasers, and fulfilled orders placed with multiple participating product suppliers by multiple product purchasers and fulfilled by the multiple participating product suppliers; and

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a programmed ~~order~~ computer processor operatively linked to the supplier database and the order database, the computer processor being programmed for automatically receiving product identifying information, product pricing information, and product inventory information from the multiple participating product suppliers and entering the information into the supplier database, automatically receiving, from multiple participating product suppliers, order information pertaining to orders placed by multiple product purchasers with the multiple participating product suppliers, automatically entering the received order information into the order database, automatically searching, for each order placed by each product purchaser, the supplier database to attempt to locate each ordered product listed in the placed order and available for delivery from a corresponding participating product supplier, automatically ~~issuing~~ transmitting instructions for delivery, for each order placed by each product purchaser, of each ordered and located product to the product purchaser from the corresponding participating product supplier, thereby fulfilling the order, automatically updating order information in the order database pertaining to each delivered product, automatically updating the product inventory information pertaining to each delivered product in the supplier database, automatically creating a financial accounting record for each delivered product, automatically aggregating in real time order information pertaining to multiple orders placed by multiple product purchasers, and automatically ~~issuing~~ transmitting instructions for delivery of ordered products, listed in the aggregated order, from a selected participating product supplier, the selected participating product supplier being selected based on a supplier figure-of-merit.

13. (withdrawn) The system of Claim 12, wherein the computer processor is further programmed for:

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automatically selecting the selected participating product supplier based on information in the supplier database; or
automatically receiving bids in real time from at least one participating product supplier and automatically selecting in real time from among bidding participating product suppliers the selected participating product supplier.

14. **(withdrawn)** The system of Claim 13, wherein the computer processor is further programmed for automatically selecting in real time a newly-selected participating product supplier to replace the selected participating product supplier based on updated information in the supplier database or updated bids received from the bidding participating product suppliers.
15. **(withdrawn)** The system of Claim 12, wherein the computer processor is further programmed for automatically aggregating in real time order information pertaining to multiple orders placed in a physical location of a participating product supplier and placed remotely with the participating product supplier.
16. **(withdrawn)** The system of Claim 12, wherein the computer processor is further programmed for automatically aggregating in real time order information pertaining to orders placed with multiple participating product suppliers.
17. **(withdrawn)** The system of Claim 16, wherein the computer processor is further programmed for automatically aggregating in real time order information pertaining to orders placed with multiple participating product retailers.
18. **(withdrawn)** The system of Claim 16 wherein the computer processor is further programmed for enabling a first participating product supplier to select an eligible subset of the multiple participating product suppliers for aggregating order information.
19. **(withdrawn)** A multiply-integrated system for product inventory, sales, and distribution, comprising:
a supplier database, the supplier database including product identifying information, product inventory information, and product pricing information for multiple independent participating product suppliers, wherein

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the multiple independent participating product suppliers may include any of participating product manufacturers, participating product distributors, and participating product retailers, and

the multiple independent product suppliers offer products of a common product category;

an order database, the order database including order information pertaining to pending orders placed with multiple participating product suppliers by multiple independent product purchasers, wherein the multiple independent product purchasers may include any of participating product manufacturers, participating product distributors, participating product retailers, non-participating product manufacturers, non-participating product distributors, non-participating product retailers, and retail product purchasers, and

fulfilled orders placed with multiple participating product suppliers by multiple product purchasers and fulfilled by the multiple participating product suppliers; and

a programmed ~~order~~ computer processor operatively linked to the supplier database and the order database, the computer processor being programmed for

automatically receiving product identifying information, product pricing information, and product inventory information from the multiple participating product suppliers and entering the information into the supplier database,

automatically receiving, from multiple participating product suppliers, order information pertaining to orders placed by multiple product purchasers with the multiple participating product suppliers,

automatically entering the received order information into the order database,

automatically searching, for each order placed by each product purchaser, the supplier database to attempt to locate each ordered product listed in the placed order and available for delivery from a corresponding participating product supplier,

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automatically ~~issuing~~ transmitting instructions for delivery, for each order placed by each product purchaser, of each ordered and located product to the product purchaser from the corresponding participating product supplier, thereby fulfilling the order,

automatically updating order information in the order database pertaining to each delivered product,

automatically updating the product inventory information pertaining to each delivered product in the supplier database, and

automatically creating a financial accounting record for each delivered product, wherein the computer processor is further programmed for:

~~automatically adjusting product pricing information in the supplier database in response to order information in the order database or product inventory information in the supplier database; or~~

automatically adjusting local product inventory for the multiple participating product suppliers by

automatically monitoring in real time local product inventory information in the supplier database,

in response to local product inventory information in the supplier database, automatically ~~issuing~~ transmitting instructions for transfer of products out of local product inventory of a first participating product ~~supplier~~ retailer into local product inventory of a second participating product ~~supplier~~ retailer, and

in response to the transfer of local product inventory, automatically updating the local product inventory information in the supplier database.

20. **(withdrawn)** The system of Claim 19, wherein the transferred local product inventory includes used product, rare product, collectible product, private-label product, or out-of-production product.
21. **(withdrawn)** The system of Claim 20, wherein the computer processor is further programmed for consigning to the second participating product ~~supplier~~

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retailer transferred used product, rare product, collectible product, private-label product, or out-of-production product.

22. **(withdrawn)** The system of Claim 19, wherein the computer processor is further programmed for:
- enabling the first participating product ~~supplier~~ retailer to select an eligible subset of the multiple participating product ~~suppliers~~ retailers to which product inventory may be transferred; or
- enabling the second participating product ~~supplier~~ retailer to select an eligible subset of the multiple participating product ~~suppliers~~ retailers from which product inventory may be transferred.
23. **(currently amended)** A method for multiply-integrated system for product inventory, sales, and distribution, comprising the steps of:
- under control of a programmed computer processor, the programmed computer processor being programmed therefor, automatically receiving product identifying information, product pricing information, and product inventory information from multiple participating product suppliers and entering the information into a supplier database, the supplier database being operatively linked to the programmed computer processor and including product identifying information, product inventory information, and product pricing information for the multiple independent participating product suppliers, wherein:
- the multiple independent participating product suppliers may include any of participating product manufacturers, participating product distributors, and participating product retailers,
- the multiple independent participating product suppliers include at least one participating product distributor and at least one participating product retailer,
- the multiple independent participating product suppliers include at least two participating product distributors or at least two participating product retailers, and

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the multiple independent product suppliers offer products of a common product category;

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically receiving, from multiple participating product suppliers, order information pertaining to orders placed by multiple product purchasers with the multiple participating product suppliers;

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically entering the received order information into an order database, the order database being operatively linked to the programmed computer processor and including order information pertaining to

pending orders placed with multiple participating product suppliers by multiple independent product purchasers, wherein the multiple independent product purchasers may include any of participating product manufacturers, participating product distributors, participating product retailers, non-participating product manufacturers, non-participating product distributors, non-participating product retailers, and retail product purchasers, and

fulfilled orders placed with multiple participating product suppliers by multiple product purchasers and fulfilled by the multiple participating product suppliers;

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically searching, for each order placed by each product purchaser, the supplier database to attempt to locate each ordered product listed in the placed order and available for delivery from a corresponding participating product supplier;

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically ~~issuing~~ transmitting instructions for delivery, for each order placed by each product purchaser, of each ordered and located product to the product purchaser from the

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corresponding participating product supplier, thereby ~~fulfilling~~ causing fulfillment of the order;

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically updating order information in the order database pertaining to each delivered product;

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically updating the product inventory information pertaining to each delivered product in the supplier database; and

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically creating and transmitting a financial accounting record for each delivered ~~product~~ product,

wherein:

at least a portion of the delivery instructions for order fulfillment are transmitted to one participating product retailer in response to an order placed with another of the participating product retailers; or

at least a portion of the delivery instructions for order fulfillment are transmitted to one participating product distributor in response to an order placed with or delivery instructions received by another of the participating product distributors.

24. **(original)** The method of Claim 23, wherein the multiple independent participating product suppliers may further include product content providers.
25. **(currently amended)** The method of Claim 23, further comprising the step of: under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically ~~issuing~~ transmitting instructions for shipment of a delivered product from a corresponding participating product supplier to the participating product supplier with whom the product purchaser placed the order.
26. **(original)** The method of Claim 25, wherein:
the corresponding participating product supplier is a participating product retailer;
and

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the participating product supplier with whom the product purchaser placed the order is a participating product retailer.

27. **(currently amended)** The method of Claim 23, further comprising the step of: under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically ~~issuing~~ transmitting instructions for shipment of a delivered product from a corresponding participating product supplier to the product purchaser.
28. **(original)** The method of Claim 27, wherein:
the corresponding participating product supplier is a participating product retailer;
and
the participating product supplier with whom the product purchaser placed the order is a participating product retailer.
29. **(currently amended)** The method of Claim 23, further comprising:
under control of the programmed computer processor, the programmed computer processor being programmed therefor, enabling a first participating product supplier to select an eligible subset of the multiple participating product suppliers from which ordered products, listed in orders placed with the first participating supplier, may be delivered to a product purchaser; or
under control of the programmed computer processor, the programmed computer processor being programmed therefor, enabling a first participating product supplier to select an eligible subset of products available from another of the multiple participating product supplier from which ordered products, listed in orders placed with the first participating supplier, may be delivered to a product purchaser.
30. **(currently amended)** The method of Claim 23, further comprising:
under control of the programmed computer processor, the programmed computer processor being programmed therefor, enabling a first participating product supplier to select an eligible subset of the multiple participating product suppliers for which ordered products, listed in orders placed with the eligible subset of the multiple participating product suppliers, are available for delivery to a product purchaser; or

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under control of the programmed computer processor, the programmed computer processor being programmed therefor, enabling a first participating product supplier to select an eligible subset of products available from the first participating product supplier from which ordered products, listed in orders placed with another of the multiple participating product suppliers, are available for delivery to a product purchaser.

31. **(currently amended)** A method for multiply-integrated system for product inventory, sales, and distribution, comprising the steps of:

under control of a programmed computer processor, the programmed computer processor being programmed therefor, automatically receiving product identifying information, product pricing information, and product inventory information from multiple participating product retailers and entering the information into a retailer database, the retailer database being operatively linked to the programmed computer processor and including product identifying information, product inventory information, and product pricing information for the multiple independent participating product retailers, wherein the multiple independent product retailers offer products of a common product category;

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically receiving, from multiple participating product retailers, order information pertaining to orders placed by multiple product purchasers with the multiple participating product retailers;

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically entering the received order information into an order database, the order database being operatively linked to the programmed computer processor and including order information pertaining to

pending orders placed with multiple participating product retailers by multiple independent product purchasers, wherein the multiple independent product purchasers may include any of participating product manufacturers, participating product distributors, participating product retailers, non-participating product manufacturers, non-participating

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product distributors, non-participating product retailers, and retail product purchasers, and

fulfilled orders placed with multiple participating product retailers by multiple product purchasers and fulfilled by the multiple participating product retailers;

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically searching, for each order placed by each product purchaser, the retailer database to attempt to locate each ordered product listed in the placed order and available for delivery from a corresponding participating product retailer;

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically ~~issuing~~ transmitting instructions for delivery, for each order placed by each product purchaser, of each ordered and located product to the product purchaser from the corresponding participating product supplier, thereby ~~fulfilling~~ causing fulfillment of the order, wherein at least a portion of the delivery instructions for order fulfillment are transmitted to one participating product retailer in response to an order placed with another of the participating product retailers;

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically updating order information in the order database pertaining to each delivered product;

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically updating the product inventory information pertaining to each delivered product in the retailer database; and

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically creating a financial accounting record for each delivered product.

32. **(currently amended)** ~~A method for multiply integrated system for product inventory, sales, and distribution, comprising the steps of:~~
~~under control of a programmed processor, the programmed processor being programmed therefor, automatically receiving product identifying information,~~

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~~product pricing information, and product inventory information from multiple participating product suppliers and entering the information into a supplier database, the supplier database being operatively linked to the programmed processor and including product identifying information, product inventory information, and product pricing information for the multiple independent participating product suppliers, wherein:~~
~~the multiple independent participating product suppliers may include any of participating product manufacturers, participating product distributors, and participating product retailers,~~
~~the multiple independent product suppliers offer products of a common product category, and~~

The method of Claim 23, wherein the product inventory information is stored in the supplier database in a search table common to the multiple participating product suppliers;

~~under control of the programmed processor, the programmed processor being programmed therefor, automatically receiving, from multiple participating product suppliers, order information pertaining to orders placed by multiple product purchasers with the multiple participating product suppliers;~~
~~under control of the programmed processor, the programmed processor being programmed therefor, automatically entering the received order information into an order database, the order database being operatively linked to the programmed processor and including order information pertaining to pending orders placed with multiple participating product suppliers by multiple independent product purchasers, wherein the multiple independent product purchasers may include any of participating product manufacturers, participating product distributors, participating product retailers, non-participating product manufacturers, non-participating product distributors, non-participating product retailers, and retail product purchasers, and~~
~~fulfilled orders placed with multiple participating product suppliers by multiple product purchasers and fulfilled by the multiple participating product suppliers;~~

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~~under control of the programmed processor, the programmed processor being programmed therefor, automatically searching, for each order placed by each product purchaser, the supplier database to attempt to locate each ordered product listed in the placed order and available for delivery from a corresponding participating product supplier;~~

~~under control of the programmed processor, the programmed processor being programmed therefor, automatically issuing instructions for delivery, for each order placed by each product purchaser, of each ordered and located product to the product purchaser from the corresponding participating product supplier, thereby fulfilling the order;~~

~~under control of the programmed processor, the programmed processor being programmed therefor, automatically updating order information in the order database pertaining to each delivered product;~~

~~under control of the programmed processor, the programmed processor being programmed therefor, automatically updating the product inventory information pertaining to each delivered product in the supplier database; and~~

~~under control of the programmed processor, the programmed processor being programmed therefor, automatically creating a financial accounting record for each delivered product.~~

33. **(currently amended)** A method for multiply-integrated system for product inventory, sales, and distribution, comprising the steps of:
- under control of a programmed computer processor, the programmed computer processor being programmed therefor, automatically receiving product identifying information, product pricing information, and product inventory information from multiple participating product suppliers and entering the information into a supplier database, the supplier database being operatively linked to the programmed computer processor and including product identifying information, product inventory information, and product pricing information for the multiple independent participating product suppliers, wherein:

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the multiple independent participating product suppliers may include any of participating product manufacturers, participating product distributors, and participating product retailers, and

the multiple independent product suppliers offer products of a common product category;

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically receiving, from multiple participating product suppliers, order information pertaining to orders placed by multiple product purchasers with the multiple participating product suppliers;

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically entering the received order information into an order database, the order database being operatively linked to the programmed computer processor and including order information pertaining to

pending orders placed with multiple participating product suppliers by multiple independent product purchasers, wherein the multiple independent product purchasers may include any of participating product manufacturers, participating product distributors, participating product retailers, non-participating product manufacturers, non-participating product distributors, non-participating product retailers, and retail product purchasers, and

fulfilled orders placed with multiple participating product suppliers by multiple product purchasers and fulfilled by the multiple participating product suppliers;

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically searching, for each order placed by each product purchaser, the supplier database to attempt to locate each ordered product listed in the placed order and available for delivery from a corresponding participating product supplier;

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically issuing transmitting

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instructions for delivery, for each order placed by each product purchaser, of each ordered and located product to the product purchaser from the corresponding participating product supplier, thereby fulfilling the order; under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically updating order information in the order database pertaining to each delivered product; under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically updating the product inventory information pertaining to each delivered product in the supplier database; and under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically creating a financial accounting record for each delivered product, further comprising:

under control of the programmed computer processor, the programmed computer processor being programmed therefor, enabling a first participating product supplier to conceal its identity from a selected subset of the multiple participating product suppliers for which ordered products, listed in orders placed with the eligible subset of the multiple participating product suppliers, are available for delivery from the first participating product supplier to a product purchaser;

under control of the programmed computer processor, the programmed computer processor being programmed therefor, enabling the first participating product supplier to conceal its identity from a selected subset of the multiple participating product suppliers from which ordered products, listed in orders placed with the first participating supplier, may be delivered to a product purchaser; or

~~under control of the programmed processor, the programmed processor being programmed therefor, enabling the first participating product supplier to conceal from a product purchaser the identity of another participating product supplier from which an ordered product, listed in an order placed with the first~~

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~~participating provider by the product purchaser, is delivered to the product purchaser; or~~

under control of the programmed computer processor, the programmed computer processor being programmed therefor, enabling the first participating product supplier to conceal the identity of a product purchaser from another participating product supplier from which an ordered product, listed in an order placed with the first participating provider by the product purchaser, is delivered to the product purchaser.

34. **(currently amended)** A method for multiply-integrated system for product inventory, sales, and distribution, comprising the steps of:

under control of a programmed computer processor, the programmed computer processor being programmed therefor, automatically receiving product identifying information, product pricing information, and product inventory information from multiple participating product suppliers and entering the information into a supplier database, the supplier database being operatively linked to the programmed computer processor and including product identifying information, product inventory information, and product pricing information for the multiple independent participating product suppliers, wherein:

the multiple independent participating product suppliers may include any of participating product manufacturers, participating product distributors, and participating product retailers, and

the multiple independent product suppliers offer products of a common product category;

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically receiving, from multiple participating product suppliers, order information pertaining to orders placed by multiple product purchasers with the multiple participating product suppliers;

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically entering the received order information into an order database, the order database being operatively

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- linked to the programmed computer processor and including order information pertaining to
- pending orders placed with multiple participating product suppliers by multiple independent product purchasers, wherein the multiple independent product purchasers may include any of participating product manufacturers, participating product distributors, participating product retailers, non-participating product manufacturers, non-participating product distributors, non-participating product retailers, and retail product purchasers, and
- fulfilled orders placed with multiple participating product suppliers by multiple product purchasers and fulfilled by the multiple participating product suppliers;
- under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically searching, for each order placed by each product purchaser, the supplier database to attempt to locate each ordered product listed in the placed order and available for delivery from a corresponding participating product supplier;
- under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically ~~issuing~~ transmitting instructions for delivery, for each order placed by each product purchaser, of each ordered and located product to the product purchaser from the corresponding participating product supplier, thereby fulfilling the order;
- under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically updating order information in the order database pertaining to each delivered product;
- under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically updating the product inventory information pertaining to each delivered product in the supplier database;
- under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically creating a financial accounting record for each delivered product;

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under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically aggregating in real time order information pertaining to multiple orders placed by multiple product purchasers; and

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically ~~issuing~~ transmitting instructions for delivery of ordered products, listed in the aggregated order, from a selected participating product supplier, the selected participating product supplier being selected based on a supplier figure-of-merit.

35. **(currently amended)** The method of Claim 34, further comprising:
under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically selecting the selected participating product supplier based on information in the supplier database; or
under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically receiving bids in real time from at least one participating product supplier and automatically selecting in real time from among bidding participating product suppliers the selected participating product supplier.
36. **(currently amended)** The method of Claim 35, further comprising the step of:
under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically selecting in real time a newly-selected participating product supplier to replace the selected participating product supplier based on updated information in the supplier database or updated bids received from the bidding participating product suppliers.
37. **(currently amended)** The method of Claim 34, further comprising the step of:
under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically aggregating in real time order information pertaining to multiple orders placed in a physical location of a participating product supplier and placed remotely with the participating product supplier.

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38. **(currently amended)** The method of Claim 34, further comprising the step of:
under control of the programmed computer processor, the programmed computer
processor being programmed therefor, automatically aggregating in real time
order information pertaining to orders placed with multiple participating product
suppliers.
39. **(currently amended)** The method of Claim 38, further comprising the step of:
under control of the programmed computer processor, the programmed computer
processor being programmed therefor, automatically aggregating in real time
order information pertaining to orders placed with multiple participating product
retailers.
40. **(currently amended)** The method of Claim 38, further comprising the step of:
under control of the programmed computer processor, the programmed computer
processor being programmed therefor, enabling a first participating product
supplier to select an eligible subset of the multiple participating product
suppliers for aggregating order information.
41. **(currently amended)** A method for multiply-integrated system for product
inventory, sales, and distribution, comprising the steps of:
under control of a programmed computer processor, the programmed computer
processor being programmed therefor, automatically receiving product
identifying information, product pricing information, and product inventory
information from multiple participating product suppliers and entering the
information into a supplier database, the supplier database being operatively
linked to the programmed computer processor and including product
identifying information, product inventory information, and product pricing
information for the multiple independent participating product suppliers,
wherein:
the multiple independent participating product suppliers may include any of
participating product manufacturers, participating product distributors, and
participating product retailers, and
the multiple independent product suppliers offer products of a common
product category;

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under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically receiving, from multiple participating product suppliers, order information pertaining to orders placed by multiple product purchasers with the multiple participating product suppliers;

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically entering the received order information into an order database, the order database being operatively linked to the programmed computer processor and including order information pertaining to

pending orders placed with multiple participating product suppliers by multiple independent product purchasers, wherein the multiple independent product purchasers may include any of participating product manufacturers, participating product distributors, participating product retailers, non-participating product manufacturers, non-participating product distributors, non-participating product retailers, and retail product purchasers, and

fulfilled orders placed with multiple participating product suppliers by multiple product purchasers and fulfilled by the multiple participating product suppliers;

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically searching, for each order placed by each product purchaser, the supplier database to attempt to locate each ordered product listed in the placed order and available for delivery from a corresponding participating product supplier;

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically issuing transmitting instructions for delivery, for each order placed by each product purchaser, of each ordered and located product to the product purchaser from the corresponding participating product supplier, thereby fulfilling the order;

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under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically updating order information in the order database pertaining to each delivered product;

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically updating the product inventory information pertaining to each delivered product in the supplier database; and

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically creating a financial accounting record for each delivered product,

further comprising:

~~under control of the programmed processor, the programmed processor being programmed therefor, automatically adjusting product pricing information in the supplier database in response to order information in the order database or product inventory information in the supplier database; or~~

under control of the programmed computer processor, the programmed computer processor being programmed therefor, automatically adjusting local product inventory for the multiple participating product suppliers by automatically monitoring in real time local product inventory information in the supplier database,

in response to local product inventory information in the supplier database, automatically ~~issuing~~ transmitting instructions for transfer of products out of local product inventory of a first participating product ~~supplier~~ retailer into local product inventory of a second participating product ~~supplier~~ retailer, and

in response to the transfer of local product inventory, automatically updating the local product inventory information in the supplier database.

42. **(previously presented)** The method of Claim 41, wherein the transferred local product inventory includes used product, rare product, collectible product, private-label product, or out-of-production product.

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43. **(currently amended)** The method of Claim 42, further comprising:
under control of the programmed computer processor, the programmed computer processor being programmed therefor, consigning to the second participating product ~~supplier~~ retailer transferred used product, rare product, collectible product, private-label product, or out-of-production product.
44. **(currently amended)** The method of Claim 41, further comprising:
under control of the programmed computer processor, the programmed computer processor being programmed therefor, enabling the first participating product ~~supplier~~ retailer to select an eligible subset of the multiple participating product ~~suppliers~~ retailers to which product inventory may be transferred; or
under control of the programmed computer processor, the programmed computer processor being programmed therefor, enabling the second participating product ~~supplier~~ retailer to select an eligible subset of the multiple participating product ~~suppliers~~ retailers from which product inventory may be transferred.

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